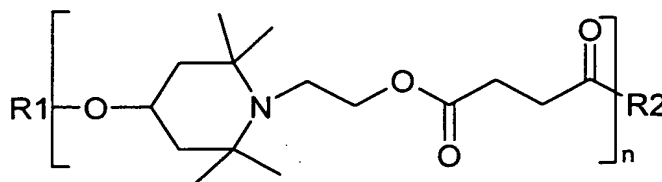


We claim:-

1. A plastic comprising sterically hindered, esterified amine (I) which contains less than 100 ppm, based on the weight of (I), of titanium.

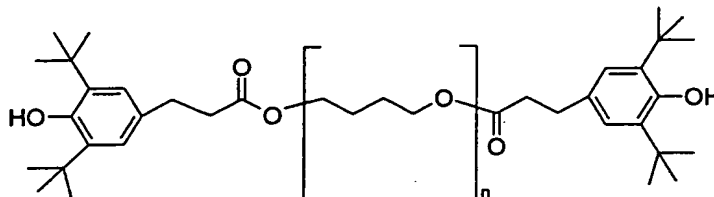
2. The plastic according to claim 1, wherein the following compound is present as (I) in the polyurethane:



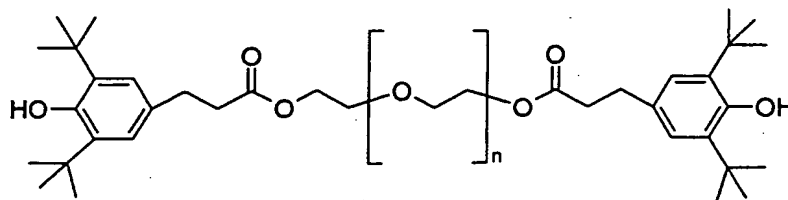
where

- n is an integer from 1 to 100,
 R1 is a hydrogen atom or straight-chain, branched or cyclic alkyl of 1 to 12 carbon atoms, and
 R2 is a hydrogen atom or straight-chain, branched or cyclic alkyl of 1 to 2 carbon atoms or is R1 or O-R1 or N(R1)₂.

3. The plastic according to claim 1, which is a polyurethane.
4. The plastic according to claim 3, wherein the sterically hindered, esterified amine is present in the plastic in a concentration of from 0.1 to 5% by weight, based on the total weight of the plastic.
5. The plastic according to claim 3, which comprises a phenolic stabilizer (II).
6. The plastic according to claim 5, which comprises, as the phenolic stabilizer (II), at least one of the following compounds:



and/or



in each case having the following meanings for n: 1-30.

- 5 7. The plastic according to claim 5, wherein the phenolic stabilizer (II) is present in the polyurethane in a concentration of from 0.1 to 5% by weight, based on the total weight of the polyurethane.
8. The plastic according to claim 3 or 5, wherein the polyurethane comprises benzotriazole (III).
- 10 9. The plastic according to claim 8, which comprises, as (III), at least one compound from the following group: Tinuvin® P (CAS Reg. No. 2440-22-4), Tinuvin® 329 (CAS Reg. No. 3147-75-9), Tinuvin® 326 (CAS Reg. No. 3896-11-5), Tinuvin® 320 (CAS Reg. No. 3846-71-7), Tinuvin® 571 (CAS Reg. No. 23328-53-2), Tinuvin® 328 (CAS Reg. No. 25973-55-1), Tinuvin® 350 (CAS Reg. No. 36437-37-3), Tinuvin® 327 (CAS Reg. No. 3864-99-1), Tinuvin® 234 (CAS Reg. No. 70321-86-7), Tinuvin® 360 (CAS Reg. No. 103597-45-1), Tinuvin® 840 (CAS Reg. No. 84268-08-6), C7-9 branched and linear alkyl ester of 4-hydroxy-3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)phenylpropanoic acid (CAS No. 127519-17-9), Tinuvin® 384, Tinuvin® 213 (mixture of 3 substances with CAS No. 104810-48-2, 10481047, 1/25322-68-3).
- 15 10. The plastic according to claim 8, wherein the benzotriazole (III) is present in the plastic in a concentration of from 0.01 to 2% by weight, based on the total weight of the plastic.
- 20 11. A process for the preparation of polyurethanes comprising sterically hindered, esterified amine (I), wherein a sterically hindered esterified amine (I) containing less than 100 ppm, based on the weight of (I), of titanium is added to the polyurethane during or after the preparation.
- 25 12. A film, shoe sole, roller, fiber, cladding in automobiles, wiper blade, hose, cable plug, bellows, trailing cable, cable sheath, seal, belt or damping element based on a thermoplastic polyurethane comprising sterically hindered, esterified amine (I) which contains less than 100 ppm, based on the weight of (I), of titanium.
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